BRUHATH BANGALORE MAHANAGARA PALIKE

Project Division, Yelahanka Zone

Name of Work (as per sanctioned estimate) : Construction of Ambedkar Bhavana 1st floor and Balance works at Jakkur in Ward No.07

Name of Agency :- Sri. Santhosh Kumar K R (# 04, Samrudhi AVR Block, 1st A Main, Virupkhsapura, Bangalore-97)

Tender Amount As Per CSR: Rs. 61,52,733.96/-, vide CER:

Work Order t No. :EE(Project)/Ynk Zone/WO/117/2020-21, Dated : 12/11/2020, Estimate Cost Rs.70.00Lakhs, Job Code No.007-20-000035.

Amount Put To Tender As Per Sanctioned Cost : Rs.64,59,143.42.00/-

Head of Account : P3589

WORK SLIP RATE ANALYSIS (PWD CSR 2018-19)

SL. No.	Dscription.	Unit	Page No.	Item No.	Basic Rate	Lift charges	Total	AW @ 8%	Total Rate	Add. T.P (+) 4.98%	Final Rate.
1	Providing and laying in position REINFORCED cement concrete of design mix M25 with OPC cement @340Kgs using 20mm and down size graded granite metal coarse aggregate @ 0.70Cum and fine aggregate @ 0.47cum with super plastisiser @ 3Ltrs confirming to IS 9103-1999 reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15 cms. thick, well vibrated for all works in ground floor level for roof slabs staircases, lintels and beams, Retaining walls, Return walls, walls of any thickness including attached palsters, columns, pillars, posts, studs, butresses, string or lacing courses, parapets,copings, anchorblocks, and plain window cills and fillets etc. including cost of all materials, labour, HOM of machinery, curing but excluding cost of reinforcements complete as per specifications. Specification No KBS 4.1, 4.6 First Floor (PWD SR 2018-19 Page 13 Item No.4.12)	Cum	13	4.12.	6045.00	60.00	6105.00	488.40	6593.40	328.35	6921.75
2	Providing and laying in position REINFORCED cement concrete of design mix M25 with OPC cement @340Kgs using 20mm and down size graded granite metal coarse aggregate @ 0.70Cum and fine aggregate @ 0.47cum with super plastisiser @ 3Ltrs confirming to IS 9103-1999 reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15 cms. thick, well vibrated for all works in ground floor level for roof slabs staircases, lintels and beams, Retaining walls, Return walls, walls of any thickness including attached palsters, columns, pillars, posts, studs, butresses, string or lacing courses, parapets,copings, anchorblocks, and plain window cills and fillets etc. including cost of all materials, labour, HOM of machinery, curing but excluding cost of reinforcements complete as per specifications. Specification No KBS 4.1, 4.6 Terrace Floor(PWD SR 2018-19 Page 13 Item No.4.12)	Cum	13	4.12.	6045.00	120.00	6165.00	493.20	6658.20	331.58	6989.78
3	KSRB 4.9.2 : Providing TMT Steel Bars Fe 500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(PWD DSR 2018-19 Pg No.17 It No.4.46.2)	MT	17	4.46.2	70966.00	748.00	71714.00	5737.12	77451.12	3857.07	81308.19

4	KSRB 4.9.2 : Providing TMT Steel Bars Fe 500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(PWD DSR 2018-19 Pg No.17 It No.4.46.2)	MT	17	4.46.2	70966.00	1,496.00	72462.00	5796.96	78258.96	3897.30	82156.26
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of the Engineer in charge of the work .Specification No. KBS 4.6.2 . FIRST FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.32)	sqm	16	4.32	456.00		456.00	36.48	492.48	24.53	517.01
6	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of the Engineer in charge of the work .Specification No. KBS 4.6.2 . TERRACE FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.32)	sqm	16	4.32.	456.00		456.00	36.48	492.48	24.53	517.01
7	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge of the work .GROUND FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.34)	sqm	16	4.34.	292.00		292.00	23.36	315.36	15.70	331.06
8	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge of the work .TERRACE FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.34)	sqm	16	4.34.	292.00		292.00	23.36	315.36	15.70	331.06
9	Providing and removing centering shuttering, strutting, proping etc. and removal of form work for flat surface such as suspended floors, roofs and landings,balconies and likes thicknesses up to 200mm including cost of all mterials, labour, as per specifications and directions of the Engineer in charge of the work .FIRST FLOOR (PWD DSR 2018-19 Pg No.15 It No.4.30)	sqm	15	4.30.	440.00		440.00	35.20	475.20	23.66	498.86
11	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto Ground Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. FIRST FLOOR(PWD DSR 2018-19 Pg No.15 It No.4.20)	sqm	15	4.20.	496.00	6.00	502.00	40.16	542.16	27.00	569.16
13	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 16,Item No 4.37(PWD DSR 2018-19 Pg No.16 It No.4.37)	sqm	16	4.37.	323.00	6.00	329.00	26.32	355.32	17.69	373.01

15	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. FIRST FLOOR (PWD DSR 2018-19 Pg No.27 It No.5.26.2)	Sqm	27	5.26.2	924.00	35.00	959.00	76.72	1035.72	51.58	1087.30
16	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. TERRACE FLOOR(PWD DSR 2018-19 Pg No.27 It No.5.26.2)	Sqm	27	5.26.2	924.00	70.00	994.00	79.52	1073.52	53.46	1126.98
17	KSRB 9.4-3 : Providing Matti / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (PWD DSR 2018-19 Pg No.51 It No.9.12)	Cum	51	9.12	63407.00		63407.00	5072.56	68479.56	3410.28	71889.84
18	Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS 2202 (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant with superior gluing based on vacuum lamination technology and with various pre moulded design on both faces conforming to IS 6307-1985, using adhesive conforming to IS 4835-1979 and door shuters tested in conformation to IS 4020-1994. The finish of shutters will be TEAK/OAK/CEDAR/ROSE WOOD/WALNUT, plain colurs WHITE/IVORY/BEIGE/LIGHT GREY. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. with door shutter 35mm thick. FIRST FLoor (PWD DSR 2018-19 Pg No.59 It No.9.90.2)	Sqm	59	9.90.2	3800.00	4.00	3804.00	304.32	4108.32	204.59	4312.91
19	Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS 2202 (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant with superior gluing based on vacuum lamination technology and with various pre moulded design on both faces conforming to IS 6307-1985, using adhesive conforming to IS 4835-1979 and door shuters tested in conformation to IS 4020-1994. The finish of shutters will be TEAK/OAK/CEDAR/ROSE WOOD/WALNUT, plain colurs WHITE/IVORY/BEIGE/LIGHT GREY. Excluding cost of fixtures and inclusive of supply of shutters to respective w ork spot. with door shutter 35mm thick. TERRACE FLoor (PWD DSR 2018-19 Pg No.59 It No.9.90.2)	Sqm	59	9.90.2	3800.00	8.00	3808.00	304.64	4112.64	204.81	4317.45
20	KSRB 9.4-1 : Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM complete as per specifications. Specification No. KBS 9.33	Cum			160082.00		160082.00	12806.56	172888.56	8609.85	181498.41

21	KSRB 9.5 : Providing and fixing in position fully panelled teak wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.3. GROUND FLOOR (PWD DSR 2018-19 Pg No.51 It No.9.10)	Sqm	51	9.10.	7142.00	4.00	7146.00	571.68	7717.68	384.34	8102.02
28	KSRB15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Inside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)	Sqm	114/115	15.16.	261.00	6.00	267.00	21.36	288.36	14.36	302.72
29	KSRB15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Inside Plaster(PWD DSR 2018-19 Pg No.114/115 It No.15.16)	Sqm	114/115	15.16	261.00	6.00	267.00	21.36	288.36	14.36	302.72
30	KSRB15-3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners and making Grooves wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . -Outside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)	Sqm	114/115	15.16.	261.00	12.00	273.00	21.84	294.84	14.68	309.52
31	KSRB15-3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners and making Grooves wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . -Outside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)	Sqm	114/115	15.16.	261.00	14.00	275.00	22.00	297.00	14.79	311.79
32	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1 :3, to ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -First Floor (PWD DSR 2018-19 Pg No.114/115 It No.15.21)	Sqm	114/115	15.21.	235.00	6.00	241.00	19.28	260.28	12.96	273.24
33	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1 :3, to ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Terrace Floor (PWD DSR 2018-19 Pg No.114/115 It No.15.21)	Sqm	114/115	15.21.	235.00	12.00	247.00	19.76	266.76	13.28	280.04
35	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (PWD DSR 2018-19 Pg No.114 It No.15.30)	Sqm	114	15.30.	205.00	12.00	217.00	17.36	234.36	11.67	246.03

36	KSRB 7.11 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using Doubble track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred (PWD DSR 2018-19 Pg No.33 It No.7.10.1)	Sqm	33	7.10.1	4228.00	6.00	4234.00	338.72	4572.72	227.72	4800.44
37	KSRB 7.11 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using Doubble track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred (PWD DSR 2018-19 Pg No.33 It No.7.10.1)	Sqm	33	7.10.1	4228.00	12.00	4240.00	339.20	4579.20	228.04	4807.24
38	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.GROUND FLOOR (PWD DSR 2018-19 Pg No.108 It No.14.51)	Sqm	109	14.51.	4456.00	2.00	4458.00	356.64	4814.64	239.77	5054.41
39	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete (PWD DSR 2018-19 Pg No.109 It No.14.43)	Sqm	109	14.43.	1099.00	4.00	1103.00	88.24	1191.24	59.32	1250.56
40	Providing and laying flooring using prepolished, using silver grey granite / Multy Red / Ruby Red / Black / Hassan Green / River Pink Granite of width not less than 1200mm gang saw/water cut 19mm thick granite laid with a bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials, mortar and labours etc., complete as per specifications. (PWD DSR 2018-19 Pg No.106 It No.14.47.1)	Sqm	106	14.47.1	2276.00	2.00	2278.00	182.24	2460.24	122.52	2582.76
43	KSRB 14-17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 15cms x 15cms size 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as - per specifications. and directions of the engineer in charge of the work. (PWD DSR 2018-19 Pg No.114 It No.14.41.3)	Sqm	114	14.41.3	1275.00	4.00	1279.00	102.32	1381.32	68.79	1450.11

58	KSRB 11-14 : Providing and fixing stainless steel kitchen sink of bowl depth 178mm, with drain board, M.S / C.I brackets, stainless steel plug 40 mm, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. size 510 x 1040 mm	Each	90	12.36.	14254.00		14254.00	1140.32	15394.32	766.64	16160.96
59	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specification. Pg No.126 Item No.15.106 (PWD DSR 2018-19 Pg No.128 It No.15.106)	Sqm	128	15.106.	78.00		78.00	6.24	84.24	4.20	88.44
61	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface with one coat of primer to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.119 It No.15.51.2)	Sqm	119	15.51.2	87.00		87.00	6.96	93.96	4.68	98.64
64	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications-Terrace Floor (PWD DSR 2018-19 Pg No.125 It No.15.104)	Sqm	125	15.10	180.00	8.00	188.00	15.04	203.04	10.11	213.15
65	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter,including cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.121 It No.15.74)	Sqm	121	15.74	95.00		95.00	7.60	102.60	5.11	107.71
66	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter,including cost of materials, labour, complete as per specifications (PWD DSR 2018-19 Pg No.121 It No.15.74)	Sqm	121	15.74.	95.00		95.00	7.60	102.60	5.11	107.71
67	KSRB 7.9 : Providing and fixing M.S.grill work for windows using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery as per specifications and directions of the Engineer in charge of the work . Specification No. KBS 7.12 (PWD DSR 2018-19 Pg No.34 It No.7.9)	Kg	34	7.9.	95.00		95.00	7.60	102.60	5.11	107.71
68	KSRB 7.9 : Providing and fixing M.S.grill work for windows using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery as per specifications and directions of the Engineer in charge of the work . Specification No. KBS 7.12 (PWD DSR 2018-19 Pg No.34 It No.7.9)	Kg	34	7.9.	95.00		95.00	7.60	102.60	5.11	107.71

69	Providing and fixing M.S. Hand railing for Balcony with 50mm dia. M.S. hollow pipe of 14 gauge, welded to 20mmx20mm M.S. square rod placed vertically, spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface. All the joints and sections hould be cut to length, welded and grinded wherever necessary etc., complete . The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification and drawing. (PWD DSR 2018-19 Pg No.44 It No.7.35)	Sqm	44	7.35.	2840.00	6.00	2846.00	227.68	3073.68	153.07	3226.75
109	Providing & applying water proofing to roof slab, terraces, landscape area, podium etc., using modified polyurethane cures (conforming to ASTM C836-84) to give a tough elastomeric waterproof membrane on the surface. The surface shall be cleaned free from dust and other particle before usage.. (PWD DSR 2018-19 Pg No.375 It No.38.2)	Sqm	375	38.2.	625.00		625.00	50.00	675.00	33.62	708.62
110	KSRB 10-2 : Providing and laying in position Yelahanka tiles of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specifications. (PWD DSR 2018-19 Pg No.68 It No.10.1)	Sqm	68	10.1.	978.00		978.00	78.24	1056.24	52.60	1108.84
111	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (PWD DSR 2018-19 Pg No.68 It No.10.1)	Cum	68	10.1.	41.00		41.00	3.28	44.28	2.21	46.49
112	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift . complete as per specifications. (PWD DSR 2018-19 Pg No.6 It No.2.15)	Cum	6	2.15.	2114.00		2114.00	169.12	2283.12	113.70	2396.82
117	KSRRB M2200-6. Providing T.M.T. steel Fe 500 reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 (PWD DSR 2018-19 Pg No.229 It No.28.8.2)	mtr	229	28.8.2	62714.00		62714.00	5017.12	67731.12	3373.01	71104.13

118	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.	Sqm	44	7.36.	5369.00		5369.00	429.52	5798.52	288.77	6087.29

Assistant Engineer.
Project Division, Yalahanka Zone
Bruhat Bangalore Mahanagara Palike

Assistant Executive Engineer
Project Division, Yalahanka Zone
Bruhat Bangalore Mahanagara Palike

Executive Engineer,
Project Division, Yalahanka Zone
Bruhat Bangalore Mahanagara Palike